CLAIMS

What is claimed is:

1	1.	A method comprising:
2		determining if there is a better channel available for use in response to an indication
3	associated with an arrival of a co-channel wireless network.	
1	2.	The method of claim 1, further comprising:
2		notifying station(s) to change to a different channel.
1	3.	The method of claim 1, further comprising:
2		notifying station(s) to restrict a channel width set.
1	4.	The method of claim 3, wherein notifying station(s) to restrict a channel width set
2	comprises:	
3		notifying station(s) to remove widths from a channel width set that are not present in a
4 channel width set of the co-channel wireless network.		nel width set of the co-channel wireless network.
1	5.	The method of either claim 2 or claim 3, wherein determining if there is a better channel
2	available for use comprises:	
3		searching for an unused channel.
1	6.	The method of claim 5, wherein notifying station(s) comprises:

3 beacon. 1 7. An electronic appliance, comprising: 2 one or more dipole antenna(e); 3 one or more wireless network interface(s), coupled with the one or more dipole 4 antenna(e), to communicate with other devices; and 5 a manager engine coupled with the wireless network interface(s), the manager engine to 6 determine if there is a better channel available to use in response to an indication associated with 7 an arrival of a co-channel wireless network. 1 8. The electronic appliance of claim 7, wherein the manager engine to determine if there is a 2 better channel available to use comprises: 3 the manager engine to search for an unused channel. 1 9. The electronic appliance of claim 8, further comprising: 2 the manager engine to notify station(s) to change to a different channel. 1 10. The electronic appliance of claim 8, further comprising: 2 the manager engine to notify station(s) to restrict a channel width set.

transmitting an Institute of Electrical and Electronics Engineers (IEEE) 802.11 compliant

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- 1 11. A storage medium comprising content which, when executed by an accessing machine,
- 2 causes the accessing machine to determine if there is a better channel available for use in
- 3 response to an indication associated with an arrival of a co-channel wireless network.
- 1 12. The storage medium of claim 11, wherein the content to determine if there is a better
- 2 channel available for use comprises content which, when executed by the accessing machine,
- 3 causes the accessing machine to search for an unused channel.
- 1 13. The storage medium of claim 12, further comprising content which, when executed by
- 2 the accessing machine, causes the accessing machine to notify station(s) to change to a different
- 3 channel.
- 1 14. The storage medium of claim 12, further comprising content which, when executed by
- 2 the accessing machine, causes the accessing machine to notify station(s) to restrict a channel
- 3 width set.
- 1 15. The storage medium of either claim 13 or claim 14, wherein the content to notify
- 2 station(s) comprises content which, when executed by the accessing machine, causes the
- 3 accessing machine to transmit an Institute of Electrical and Electronics Engineers (IEEE) 802.11
- 4 compliant beacon.
- 1 16. An apparatus, comprising:
- 2 one or more dipole antenna(e);

- 3 one or more wireless network interface(s), coupled with the dipole antenna(e), to
- 4 communicate with other devices; and
- 5 control logic coupled with the wireless network interface(s), the control logic to
- 6 determine if there is a better channel available to use in response to an indication associated with
- 7 an arrival of a co-channel wireless network.
- 1 17. The apparatus of claim 16, wherein the control logic to determine if there is a better
- 2 channel available to use comprises control logic to search for an unused channel.
- 1 18. The apparatus of claim 17, further comprising control logic to notify station(s) to change
- 2 to a different channel.
- 1 19. The apparatus of claim 17, further comprising control logic to notify station(s) to restrict
- 2 a channel width set.
- 1 20. The apparatus of either claim 16 or claim 17, wherein the control logic to notify station(s)
- 2 comprises control logic to transmit an Institute of Electrical and Electronics Engineers (IEEE)
- 3 802.11 compliant beacon.